Index of Claims



Application/Control No.

10/018,574

Examiner

Jasmine Song

Applicant(s)/Patent under Reexamination

IWANO, YURI Art Unit

2188

| √ | Rejected |
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| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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|   | Interference |

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| o | Objected |

| Claim Date      |            |                  | ]                       | Claim Date      |          |          |         |              |         |  | CI       | aim_  | Date          |          |                 |          |         |                                |                |       |            |           |          |         |          |          |                 |          |          |
|-----------------|------------|------------------|-------------------------|-----------------|----------|----------|---------|--------------|---------|--|----------|---|---------------|----------|-----------------|----------|---------|--------------------------------|----------------|-------|------------|-----------|----------|---------|----------|----------|-----------------|----------|----------|
|                 | <u>=</u>   |                  |                         |                 |          |          |         |              |         |  | <u></u>  |   |               |          |                 |          |         |                                |                |       | <u>m</u>   |           |          |         |          |          |                 |          |          |
| Final           | Original   |                  |                         |                 |          |          |         |              |         | Final  | Original |   |               |          |                 |          |         |                                |                | Final | Original   |           |          |         | ł        | ľ        |                 |          |          |
| ίĒ              | <u>`</u> Ĕ |                  |                         |                 |          |          |         |              |         | iĒ   | Ę        |   |               |          |                 | 1        |         |                                |                | 证     | Ö          |           |          |         |          |          |                 |          |          |
|                 |            | _                |                         |                 | $\Box$   | _        |         |              |         |  | l        | Ш   |               |          | Ш               |          | $\perp$ | $\sqcup$                       |                |       |            |           |          | ╄       | <u> </u> | <u> </u> | Ш               | _        | _        |
| <u> </u>        | 1          | V                |                         | Ш               |          | _        |         | $\bot$       |         |  | 51       | Ш   |               | 4        |                 |          |         | 4-4                            |                |       | 101        |           |          | 4       | _        | L        | Ш               | _        |          |
| <u> </u>        | 2          | Ÿ                |                         |                 | $\Box$   | _        | _       |              |         |  | 52       |   |               | Ц        | Ш               | _ _      | 4       | 4-4                            |                |       | 102        |           |          |         | <u> </u> | <u> </u> | Ш               | -        |          |
|                 | 3          | <b>ノ</b>         | -                       | Н               |          |          | +       | +-           |         |  | 53       | $\vdash \vdash$   |               | _        | Н               |          | +       | +                              |                |       | 103        | $\vdash$  | -        | +       | ╀        | ⊢        | $\vdash$        |          |          |
|                 | 4          | <u>۷</u>         | -                       |                 |          | -        | +       | +-           | ł       |  | 54       | $\vdash$  | $\dashv$      | +        | $\vdash$        |          | +       | +                              |                |       | 104        | $\vdash$  |          | +-      | ┼        | ⊢        | $\vdash$        |          |          |
| <b>—</b>        | 5          | 7                | -                       | $\dashv$        |          |          | +       | +            |         |  | 55       | $\vdash$  |               |          | -               | -        | +       | +                              |                |       | 105<br>106 | Н         |          | -       | $\vdash$ | -        | $\vdash$        | $\dashv$ |          |
| -               | 6<br>7     | オ┼               | +-                      | $\vdash$        | -        |          | +       | +            | 1       | <u> </u>                                     | 56<br>57 | -   |               |          | -               |          |         | +                              |                |       | 107        |           |          | +-      | ┼        | ┢        |                 | $\dashv$ |          |
|                 |            | ŏ                |                         | -               |          | +        | +       | +            | 1       |  | 58       |   |               | +-       | +               | +        | +       | +                              |                |       | 108        | Н         |          | +-      | -        | ┢        | $\vdash$        |          |          |
| $\vdash$        | 9          | <del>۷   -</del> | +                       | Н               |          | +        | +       | +-           |         | _  | 59       | -   |               | +        | $\vdash$        |          | -       | +                              |                |       | 109        |           | -        | +-      | $\vdash$ | ┢        | $\vdash$        | -        |          |
|                 | 10         |                  | ╁╴                      | $\vdash$        |          | +        | +-      | +            | liiii   | <del></del>                                  | 60       |   | -             | +        | +               | $\dashv$ | +       | +                              |                |       | 110        | Н         | -        | +       | $\vdash$ | $\vdash$ | H               | $\dashv$ | -        |
|                 | 11         |                  | +-                      | $\vdash \vdash$ | -        | +        | +       | +-           | 1       | <del> </del>                                 | 61       | ┝─┤   | _             | +-       | +               |          | +       | +                              |                |       | 111        | H         |          | +       | $\vdash$ | $\vdash$ | H               | -        |          |
|                 | 12         | $\dashv$         | +-                      | $\vdash \vdash$ | -        | $\dashv$ | +       | +            |         |  | 62       | $\vdash$  | -+            | +        | $\vdash$        | $\dashv$ |         | 1-1                            |                |       | 112        |           | +        | +       | +        | $\vdash$ | H               | $\dashv$ |          |
|                 | 13         | $\dashv$         | +                       | ┝═┪             | -        | $\dashv$ | +       | +-           | <b></b> | <u>                                     </u> | 63       | H   | $\dashv$      | +        | Н               | $\dashv$ | +       | +                              |                |       | 113        | Н         | $\vdash$ | T       | T        | T        | H               | $\dashv$ |          |
|                 | 14         | +-               | +                       | H               |          | +        | 十       | +            | 1       | $\vdash$                                     | 64       |   |               | +        | Н               | $\dashv$ | +       | +                              |                |       | 114        | $\vdash$  | $\dashv$ | +       | $\vdash$ | $\vdash$ | $\Box$          |          | _        |
|                 | 15         | _ _              | +                       | $\vdash$        |          | $\top$   | $\top$  | $\top$       | 1       |  | 65       | H   | _             | $\top$   | $\vdash$        | $\dashv$ | +-      | +                              |                |       | 115        | H         | $\vdash$ | T       | $\vdash$ | T        | Н               | $\dashv$ | _        |
|                 | 16         | $\dashv$         | T                       | Н               | $\dashv$ | +        | _       | 1-           |         | <b></b>                                      | 66       | Н   | $\dashv$      | $\top$   | Н               | _        | 1       | $\top$                         |                |       | 116        |           |          | $\top$  | T        | $\vdash$ | П               |          |          |
|                 | 17         | _                |                         |                 |          | $\top$   | 1       | $\top$       | 1       |  | 67       | Н   | $\neg$        | $\top$   | П               | $\top$   | 1       | $\dagger \exists$              |                |       | 117        | П         |          | 1       | †        | 1        | П               | $\neg$   |          |
|                 | 18         |                  |                         | П               |          |          |         | +            |         | $\vdash$                                     | 68       | П   | _             | 1        | 1               | $\neg$   |         | $\Box$                         |                |       | 118        |           | $\top$   |         | 一        | $\vdash$ | П               | $\neg$   |          |
|                 | 19         |                  |                         | П               |          |          | $\top$  | +            | 1       |  | 69       | Н   |               | 1        |                 |          |         | $\Box$                         |                |       | 119        |           |          | 1       | T        |          | 1               | $\neg$   |          |
|                 | 20         |                  |                         | H               |          | $\top$   | 十       | 1            |         |  | 70       |   | $\neg$        | $\top$   |                 | $\neg$   |         |                                |                |       | 120        |           |          | 1       | T        | İ        |                 | ヿ        |          |
|                 | 21         | $\neg$           | $\top$                  | П               |          | $\neg$   | $\top$  | $\top$       |         |  | 71       |   | $\neg \vdash$ | 1        | $\Box$          | $\neg$   |         | 1                              |                |       | 121        |           |          |         | T        | İ        | П               | ヿ        |          |
|                 | 22         | $\top$           | $\top$                  | П               |          | $\neg$   | $\top$  |              |         |  | 72       |   | _             | 1        |                 |          |         |                                |                |       | 122        |           |          |         |          |          |                 | コ        |          |
|                 | 23         |                  |                         | П               |          |          |         |              |         |  | 73       | П   | $\neg$        | 1        | $\sqcap$        | T        |         | $\top$                         |                |       | 123        |           |          |         | Т        |          | П               | ╛        |          |
|                 | 24         |                  | $\top$                  | П               |          | $\neg$   |         |              |         |  | 74       |   | $\neg$        | 1        |                 |          | 1       | 1                              |                |       | 124        |           |          |         | Π        |          |                 | $\neg$   |          |
|                 | 25         |                  | 1                       | П               |          |          |         |              |         |  | 75       | П   |               |          | П               | -        | $\neg$  | $\top$                         |                |       | 125        |           |          |         |          |          |                 |          |          |
|                 | 26         |                  |                         |                 |          |          |         |              | ]       |  | 76       |   |               |          |                 |          |         |                                |                |       | 126        |           |          |         |          |          |                 |          |          |
|                 | 27         |                  |                         | ·               |          |          |         |              |         |  | 77       |   |               |          |                 |          |         |                                |                |       | 127        |           |          |         | П        |          |                 | П        |          |
|                 | 28         |                  |                         |                 |          |          |         |              |         |  | 78       |   |               |          |                 |          |         |                                |                |       | 128        |           |          |         |          |          |                 |          |          |
|                 | 29         |                  |                         |                 |          |          |         |              |         |  | 79       |   |               |          |                 |          |         |                                |                |       | 129        |           |          |         | L        |          |                 |          |          |
|                 | 30         |                  |                         |                 |          |          |         |              |         |  | 80       |   |               |          |                 |          |         |                                |                |       | 130        |           |          |         | L        | L        |                 |          |          |
|                 | 31         | $\perp$          |                         |                 |          |          | ┸       |              |         |  | 81       |   |               |          |                 |          | ┸       | Ш                              |                |       | 131        |           |          |         |          |          |                 |          |          |
|                 | 32         |                  | $\perp$                 | Ш               | $\perp$  | _ _      | $\perp$ | _            |         |  | 82       | Ш   | _             |          | Ш               |          | $\perp$ | $oldsymbol{oldsymbol{\sqcup}}$ |                |       | 132        |           | $\perp$  | $\perp$ | _        | $\vdash$ | Ш               | $\Box$   |          |
|                 | 33         |                  | 4_                      | $\sqcup$        | _        |          | _       | $\perp$      |         |  | 83       | Ш   |               | <u> </u> |                 |          | $\perp$ | $oldsymbol{\perp}$             |                |       | 133        |           | $\perp$  | $\perp$ | <u>L</u> | Ш        |                 |          |          |
|                 | 34         | _ _              | $\downarrow \downarrow$ | $\sqcup$        |          | _        |         | <del> </del> |         |  | 84       | Ш   | _  _          | $\bot$   | $\sqcup$        | $\perp$  | $\perp$ | 44                             |                |       | 134        | $\square$ |          | 4       | 1        | L        |                 | _        |          |
| $\vdash$        | 35         |                  | -                       | $\vdash \vdash$ | _        | _        | _       | -            |         |  | 85       | Ш   |               | 1        | $\sqcup$        | _        | 4-      | 4                              |                |       | 135        | <b>  </b> | _ _      | 4       | 1        | <u> </u> | $\vdash$        |          |          |
| $\vdash \vdash$ | 36         | _ _              | -                       | $\vdash$        | _        | -        | +       | ┿            |         |  | 86       | Щ   |               | +-       | $\sqcup$        | +        | -       |                                |                |       | 136        | _         | -        | +       | ₽        | <u> </u> | $\vdash \vdash$ | _        |          |
| $\vdash$        | 37         |                  | +                       | $\vdash$        | -        | +        | +       | 1            |         |  | 87       |   | $\perp$       | +        | $\sqcup$        |          | - -     | $\perp$                        |                |       | 137        | $\dashv$  | $\dashv$ | +       | ├        | $\vdash$ | $\vdash$        | $\dashv$ | _        |
|                 | 38         |                  | +                       | $\vdash$        |          | +        | +       | +-           |         |  | 88       |   | +             | +        | $\sqcup$        | -        | +       | +                              |                |       | 138        | $\vdash$  |          | ┼       | ╀        | H        | $\vdash$        | -        |          |
|                 | 39<br>40   |                  | $\vdash$                | $\dashv$        |          | +        | +-      | +-           |         |  | 89<br>90 |   | -             | +        | $\vdash \vdash$ | +        | -       | -                              |                |       | 139        | $\dashv$  | $\dashv$ | ╁       | ₩        | H        | $\vdash$        | $\dashv$ |          |
|                 |            | +                | $\vdash$                | $\dashv$        | $\dashv$ | -        | +       | +            |         |  |          | $\vdash$  | +             | +        | $\vdash \vdash$ | -        | +       | +                              |                |       | 140        | $\dashv$  |          | +       | -        |          | $\vdash$        | -        |          |
| $\vdash$        | 41<br>42   | +                | $\vdash$                | $\dashv$        | $\dashv$ |          | +       | +-           |         |  | 91<br>92 | $\vdash$  |               | +        | $\vdash \vdash$ | -        | +       | +                              |                |       | 141<br>142 | $\dashv$  |          | +       | $\vdash$ | -        | $\vdash$        | $\dashv$ | _        |
| $\vdash$        |            | +                | $\vdash$                | $\dashv$        | $\dashv$ | +        | +       | +            |         |  |          | $\vdash$  | +             | +        |                 |          | +       | +                              |                |       |            | -         |          | +-      | ├        | -        | $\vdash$        | $\dashv$ |          |
| $\vdash$        | 43<br>44   | +                | $\vdash$                | $\dashv$        | $\dashv$ | +        | +       | +            |         |  | 93<br>94 | $\vdash$  | +             | ╁        | $\vdash$        | +        | +       | +                              |                | -     | 143<br>144 |           | +        | +       | $\vdash$ | -        | -               |          |          |
| $\vdash$        | 45         | +                | +                       | $\dashv$        | $\dashv$ | +        | +       | +-           |         |  | 95       | $\dashv$  | +             | +        | $\vdash \dashv$ | $\dashv$ | +-      | ╁╌┤                            | ŀ              |       | 144        | $\dashv$  | +        | +       | ├        | -        | $\vdash$        | $\dashv$ |          |
| -               | 46         |                  | +-                      |                 | -+       | +        | +-      | +            |         |  | 96       | $\vdash \vdash$   | +             | +        | ┝╾┥             | +        | +       | ╁┤                             | ⊪∤             |       | 146        | $\dashv$  | +        | +       | ┼        | $\vdash$ |                 |          |          |
| $\vdash$        | 47         | $\dashv$         | +                       |                 | +        | +        | +-      | +            |         |  | 97       | $\vdash$  | +             | +-       |                 |          | +       | +                              | :::ii          |       | 147        | $\dashv$  | $\dashv$ | +       | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ |          |
| $\vdash$        | 47         | -                | $\vdash$                | $\dashv$        | $\dashv$ | +        | +-      | +            |         |  | 98       |   |               | +        | ┥               |          | +       | ╁┤                             | ::::           |       | 148        | $\dashv$  |          | +       | ┼        | $\vdash$ |                 | $\dashv$ | ⊣        |
| $\vdash$        | 49         | +                | +                       | $\dashv$        | $\dashv$ | +        | +-      | +            |         |  | 99       | $\vdash$  | -             | +        | ┥               | $\dashv$ | +-      | ╁┈┤                            | ::::           |       | 149        |           | +        | +       | ╁        | H        | $\dashv$        | $\dashv$ | -        |
| -               | 50         | $\dashv$         | +-                      | $\dashv$        | $\dashv$ |          | +-      | +            |         |  | 100      | $\vdash$  | +             | +-       | $\vdash$        |          | +       | +                              | ŀ              |       | 150        | $\dashv$  |          | +       | ┼        | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ |
|                 | οŲ         |                  | ١.١                     |                 |          | 1_       | Ш.      | ليل          | :::::[  |  | IUU      | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |               | _L_      | L.              |          |         |                                | ::::: <b>[</b> |       | 130        |           |          |         |          |          |                 |          |          |